

oriented keyboard of a personal computer divided into a plurality of groups, each group of keys being shifted in a vertical direction of the housing with respect to one another, to allow a mobile device to accommodate a key layout similar to the key layout of the computer keyboard.--

---

IN THE CLAIMS

Please amend claims 1-14 by rewriting same to read as follows:

---

a2 --1. (Amended) A mobile device comprising a vertically oriented handheld housing and device keys mounted on the housing, the device keys corresponding to personal computer keys mounted on a horizontally oriented keyboard of a personal computer,

wherein each of a plurality of rows of personal computer keys mounted on the keyboard is divided into at least two groups;

a first group of device keys corresponding to a first group of personal computer keys is positioned horizontally on the housing; and

a second group of device keys corresponding to a second group of personal computer keys is positioned horizontally on the housing and shifted in a vertical direction of the housing with respect to the first group of device keys.

--2. (Amended) The mobile device according to Claim 1,

02 wherein the second group of device keys is shifted horizontally on the housing with respect to the first group of device keys.

--3. (Amended) The mobile device according to Claim 1, wherein the device keys are arranged on the housing such that a color of the first group of device keys is different from a color of the second group of device keys.

--4. (Amended) The mobile device according to Claim 1, wherein the device keys are arranged on the housing such that a color of a row of device keys in the first group and the second group is different from a color of an other row of device keys in the first group and the second group.

--5. (Amended) The mobile device according to Claim 1, further comprising touch-sensitive liquid crystal display panel input means,

wherein the device keys on the housing are formed by the touch-sensitive liquid crystal display panel input means.

--6. (Amended) The mobile device according to Claim 1, wherein a group of device keys corresponding to a part of a first row of personal computer keys of the personal computer keyboard are separated on the housing by a first spacing from a group of device keys corresponding to an other part of the first row of personal computer keys of the personal computer

az  
keyboard; and

the group of device keys corresponding to the other part of the first row of personal computer keys of the personal computer keyboard is separated from a group corresponding to a part of a second row of personal computer keys of the personal computer keyboard by a second spacing.

--7. (Amended) The mobile device according to Claim 6, wherein the second spacing is greater than the first spacing.

--8. (Amended) A key arranging method for arranging device keys on a vertically oriented handheld housing, the device keys corresponding to personal computer keys mounted on a horizontally oriented keyboard of a personal computer, the key arranging method comprising the steps of:

dividing each of a plurality of rows of personal computer keys of the personal computer keyboard into at least two groups;

positioning one of the groups horizontally on the housing as a first group of device keys; and

positioning an other of the groups horizontally on the housing as a second group of device keys and shifting the second group of device keys vertically with respect to the first group of device keys.

--9. (Amended) The key arranging method according to Claim 8, wherein the second group of device keys is shifted

az  
horizontally with respect to the first group of device keys.

--10. (Amended) The key arranging method according to Claim 8, wherein the device keys are arranged on the housing such that a color of the first group of device keys is different from a color of the second group of device keys.

--11. (Amended) The key arranging method according to Claim 8, wherein the device keys are arranged on the housing such that a color of a row of device keys in the first group and the second group is different from a color of an other row of device keys in the first group and the second group.

--12. (Amended) The key arranging method according to Claim 8, further comprising the steps of:

providing touch-sensitive liquid crystal display panel input means on the housing;

forming device key images at predetermined positions on the liquid crystal display panel input means; and

associating the device key images formed at the predetermined positions on the liquid crystal display panel input means with a plurality of device keys on the housing,

wherein the plurality of device keys on the housing are arranged on the liquid crystal display panel input means on the housing.

--13. (Amended) The key arranging method according to